PATRICIA BIANCO PRIMARY EXAMINER

REASONS FOR ALLOWANCE

Claims 1, 5-13, 17-21, 23-27, 29, 30, and 32-37 are allowed over the prior art of record.

The following is an examiner's statement of reasons for allowance:

The subject matter of the independent claims could either not be found or was not suggested in the prior art of record. The subject matter not found was the combination of a capacitive sensor and a barrier pad both held by a sensor holder for positioning against a needle to detect when the needle is dislodged from a patient, where the sensor itself does not contact any blood directly but rather the sensor is configured to detect wetness in the barrier pad, said pad being the means to absorb any blood that has leaked from the patient, in combination with the other elements (or steps) in the claims. The capacitive sensor may be an electrode, plural electrodes, or an electrode array. In one claimed embodiment a controller id part of the system to process the signal and prevent further blood flow through the needle to control or stop any further blood loss. The prior art of record does not teach detection of needle extravasation without the sensor directly contacting the blood as claimed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Conclusion

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Patricia M. Bianco whose telephone number is (571) 272-4940. The examiner can normally be reached on Monday to Friday 9:00-6:30, alternate Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tatyana Zalukaeva can be reached on (571) 272-1115. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

July 10th, 2006

Patricia M Bianco Primary Examiner Art Unit 3761